

Title (en)

Vehicle provided with a working tool as well as a control system for a working tool with a parallel guidance

Title (de)

Fahrzeug mit einem Arbeitswerkzeug sowie Steuereinrichtung für ein Arbeitswerkzeug mit einer Parallelführung

Title (fr)

Véhicule muni d'un outil de travail ainsi qu'un système de commande pour un outil de travail à guidage parallèle

Publication

EP 1362958 A3 20040331 (DE)

Application

EP 03008649 A 20030415

Priority

DE 10221551 A 20020514

Abstract (en)

[origin: EP1362958A2] Agricultural or industrial vehicle (10) has a work tool (30) with a lift drive (25) and an additional drive (35) for controlling rotation of the work tool at the free end (21) of the tool mounting unit (20). Said additional drive is independent of the lifting force applied to the lifting drive. The invention also relates to a corresponding control unit for work tool of a agricultural or industrial vehicle.

IPC 1-7

E02F 3/43

IPC 8 full level

E02F 3/43 (2006.01); **E02F 3/627** (2006.01)

CPC (source: EP)

E02F 3/433 (2013.01); **E02F 3/627** (2013.01)

Citation (search report)

- [A] US 6246939 B1 20010612 - NOZAWA YASUHIKO [JP]
- [A] NL 1008432 C2 19990830 - JOHANNES NIJHUIS [NL]
- [A] US 3905500 A 19750916 - BOURGES BERNARD M
- [A] US 3872990 A 19750325 - YORK DONALD W
- [XA] PATENT ABSTRACTS OF JAPAN vol. 009, no. 294 (M - 431) 20 November 1985 (1985-11-20)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 009, no. 294 (M - 431) 20 November 1985 (1985-11-20)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 007, no. 104 (M - 212) 6 May 1983 (1983-05-06)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 007, no. 098 (M - 210) 26 April 1983 (1983-04-26)

Cited by

EP1467031A1; US7621711B2; WO2005052265A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1362958 A2 20031119; EP 1362958 A3 20040331; DE 10221551 A1 20031204

DOCDB simple family (application)

EP 03008649 A 20030415; DE 10221551 A 20020514